

E UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF:

TAMAKI et al.

SERIAL NO.:

10/599,243

FILED:

September 22, 2006

FOR:

ELECTRICAL CHARACTERISTICS MEASUREMENT...

DOCKET:

NEC 04NPCT009

Confirmation No.

6175

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby proffer U.S. Patent Office Form PTO-1449, including copies of the references listed therein. Where available, English language counterparts and/or abstracts also are provided for the Examiner's convenience. Applicants are not submitting copies of the U.S. Patent references as the Office waived the requirement. Some of theses references are discussed in the specification and some are cited in the International Search Report from the corresponding PCT Application. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

HAYES SOLOWAY P.C. 3450 E. SUNRISE DRIVE, SUITE 140

TUCSON, AZ 85718 TEL, 520,882,7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668.1400 FAX. 603.668.8567

Serial No. 10/599,243 Docket No. NEC 04NPCT009 Information Disclosure Statement

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a copy of the International Search Report by a PCT Examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a related PCT patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the PCT Examiner or the claims of the PCT application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the PCT Examiner's comments submitted therewith.

The enclosed Information Disclosure Statement is being submitted prior to issuance of the first action on the merits. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,

Norman P. Soloway Attorney for Applicants

Reg. No. 24,315

HAYES SOLOWAY P.C. 3450 E. SUNRISE DRIVE, SUITE 140 TUCSON, AZ 85718

TUCSON, AZ 85718 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States PSEPVErvice as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 9, 2006 at Tucson, Arizona.

By 8/2

NPS:sb

HAYES SOLOWAY P.C. 3450 E. SUNRISE DRIVE, SUITE 140 TUCSON, AZ 85718 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
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FAX. 603.668.8567

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		(NOV 1 3 2006 B	U.S	. PATENT	DOCUMENTS				
'EXAMINER		5,457,399		DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
				10.10.1995	Krumm		324	758		· · · · · ·
		6,242,930		06.05.2001	Matsunaga et al.		324	754		
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			<u>,</u>	U.S. PATEN	IT APPLIC	ATION PUBLICATIONS			•	
*EXAMINER INITIAL		DOCUMENT NUMBER		DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
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		1		FORE	IGN PATE	NT DOCUMENTS				
		DOCUMENT NUMBER		DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO
		JP 04-206845 EP 0605812 JP 11-153617 JP 2001-349903		28.07.1992	JAPAN (w/ Abstract)	HOIL	21/66		1
				13.07.94	EUROPE	:	HOIL	21/66	1	
				08.06.1999	JAPAN (w/ Abstract)	G01R	1/06		y
				21.12.2001	JAPAN ((w/ Abstract)	G01R	1/06		y
	JP 2003-329725 19.11.2003 JAPAN		JAPAN (1	w/ Abstract)	G01R	31/26		y		
	T		OTHER DOCUME	ENTS (Includin	ng Author	r, Title, Date, Pertinent	Pages, Etc	.)		
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*EXAMINE	ER: Ini	tial if re	ference considered, wheth	ner or not citation is	s in conform	nance with MPEP 609; Drav	v line through	citation if not in o	conformanc	e and not
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Form PTO-A820 (also form PTO-1449)

INFORMATION DISCLOSURE CITATION

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			U.S	S. PATENT DOCUMENTS					
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			U.S. PATE	NT APPLICATION PUBLICATIONS					
*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
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			FOR	EIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO	
	J	P 6-244263	02.09.1994	JAPAN (w/ Abstract)	H01L	21/66		1	
	J	P 58-90176	28.05.1983	JAPAN (w/ Abstract)	G01R	1/06		1	
	J	P 2001-133482	18.05.2001	JAPAN (w/ Abstract)	G01R	1/067		1	
	J	P 2-32064	28.02.1990	JAPAN	G01R	13/20		1	
		OTHER DOCUM	ENTS (Includi	ng Author, Title, Date, Pertine	ent Pages, Etc	:.)			
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		if reference considered, where		is in conformance with MPEP 609; C	Praw line through	citation if not in	conformance	e and not	

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